**Middle Level Math – Grade 6 – Syllabus – 2012-2013**

**Course Goals - Consistent with provincial middle level math document – outcomes for Grade 6.**

**Term 1 (Sep/Oct/Nov)**

**Place values Large numbers Factors and multiples**

**Tables of values Patterns & relationships using graphs & tables**

**Order of operations Improper fractions & mixed numbers**

**Ratios Percent (limited to whole numbers)**

**Term 2 (Dec/Jan/Feb/Mar)**

**Graphing Multiplication and division of decimals**

**Perimeter, area, volume Equations Preservation of equality**

**Integers Angles**

**Term 3 (April, May, June)**

**Construct & compare triangles Regular and irregular polygons**

**Collecting data Line graphs**

**Graph & analyze collected data. Probability**

**Resources**

**Math Makes Sense 6 (English) Cheneliere Mathématiques 6 (FI)**

**QUEST 2000 Manipulatives**

**Smartboard Mental Math Resources**

**Various Other Workbooks**

**Evaluation**

**Class work/Participation Group work**

**Quizzes Homework/Worksheets**

**Projects Tests**